	Search Terms
1	CHILLER
2	CHILLERS
3	COLLECTOR
4	COLLECTORS
5	COMPUTER
6	COMPUTERS
7	DATA
8	DEFECT
9	DEFECTS
10	EFFICIENCIES
11	EFFICIENCY
12	EFFICIENCYS
13	EFFICIENT
14	EFFICIENTS
15	FAULT
16	FAULTS
17	HAND-HELD
18	HAND-HELDS
19	HANDHELD
20	HANDHELDS
21	INEFFICIENCIES
22	INEFFICIENCY
23	INEFFICIENT
24	INEFFICIENTS
25	MICROCOMPUTER
26	MICROCOMPUTERS
27	MICROCONTROLLER
28	MICROCONTROLLERS
29	MICROPROCESSOR
30	MICROPROCESSORS
31	PDA
32	PDAS
33	PORTABLE
34	PORTABLES
35	PROBLEM
36	PROBLEMS
37	PROGRAM
38	PROGRAMME

	Total	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
1	7654							
2	1840							
3	295972							
4	54319							
5	1180039							
6	238663							
7	2795600							
8	201319							
9	236288							
10	53768							
11	1321179							
12	6							
13	795290							
14	1184							
15	172494							
16	61016							
17	63916							
18	44							
19	25868							
20	247							
21	13094							
22	15544							
23	82451							
24	1							
25	151304							
26	11052							
27	36306							
28	6529							
29	270446							
30	49355							
31	34690							
32	10209							
33	375605							
34	706							
35	3656903							
36	1182352							
37	802350							
38	29964							

	Search Terms
39	PROGRAMMED
40	PROGRAMMEDS
41	PROGRAMMES
42	PROGRAMMING
43	PROGRAMMINGS
44	PROGRAMS
45	REMEDIAL
46	REMEDIALS
47	DATUM
48	((((CHILLER AND ((HANDHELD OR PDA OR HAND-HELD OR PORTABLE) OR (COLLECTOR SAME DATA)) AND ((EFFICIENT OR EFFICIENCY)) AND (REMEDIAL OR INEFFICIENCY OR INEFFICIENT OR FAULT OR DEFECT OR PROBLEM)) AND (MICRO-COMPUETER OR MICROCONTROLLER OR MICROCOMPUTER OR PROGRAMMED OR PROGRAMMING OR MICROPROCESSOR OR PROGRAM OR COMPUTER))

	Total	USPAT	US-PGPUB	EPO	JPO	Derwent	IBM TDB	USOCR
39	265504							
40	1							
41	6634							
42	185012							
43	132							
44	230023							
45	9402							
46	2							
47	25476							
48	162	87	75	0	0	0	0	

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	U	1	Document ID	Issue Date	Pages	Title	Current OR
1	☐	☐	US 20040029250 A1	20040212	26	METHOD AND DEVICE FOR SANITATION USING BACTERIOPHAGES	435/235.1
2	☒	☐	US 20040024717 A1	20040205	37	Computer assisted and/or implemented process and architecture for web-based monitoring of energy related usage, and client accessibility therefor	705/412
3	☒	☐	US 20040020226 A1	20040205	28	Cooling system with evaporators distributed in series	62/229
4	☒	☐	US 20040020224 A1	20040205	34	Cooling system with evaporators distributed in parallel	62/228.4
5	☒	☐	US 20040015367 A1	20040122	73	Business asset management system using virtual areas	705/1
6	☒	☐	US 20040012268 A1	20040122	21	Portable power converter pack	307/150
7	☒	☐	US 20040008651 A1	20040115	21	Building system with reduced wiring requirements and apparatus for use therein	370/338
8	☒	☐	US 20040000165 A1	20040101	20	Apparatus and method for harvesting atmospheric moisture	62/615
9	☒	☐	US 20030229572 A1	20031211	38	Measurement and verification protocol for tradable residential emissions reductions	705/37
10	☒	☐	US 20030229385 A1	20031211	16	Cooling/heating system	607/104
11	☒	☐	US 20030221444 A1	20031204	13	Purge system and method of use	62/475
12	☒	☐	US 20030218171 A1	20031127	107	Semiconductor device and method of manufacturing the same	257/64
13	☒	☐	US 20030218169 A1	20031127	57	Semiconductor device and semiconductor device production system	257/59
14	☒	☐	US 20030216831 A1	20031120	220	Systems and methods for dispensing medical products	700/235
15	☒	☐	US 20030195640 A1	20031016	9	HVAC service tool with internet capability	700/26
16	☒	☐	US 20030186490 A1	20031002	40	Semiconductor circuit and method of fabricating the same	438/166
17	☒	☐	US 20030185948 A1	20031002	365	Packages and methods for processing food products	426/392

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
1			Sulakvelidze, Alexander et al.	☒	☐	☐	☐	☐	☐	☐	US 20040029250	☐
2	705/1		Sneeringer, David J.	☐	☐	☐	☐	☐	☐	☐	US 20040024717	☐
3	62/225		Bash, Cullen E. et al.	☐	☐	☐	☐	☐	☐	☐	US 20040020226	☐
4	62/229		Bash, Cullen E. et al.	☐	☐	☐	☐	☐	☐	☐	US 20040020224	☐
5			Nicastro, Cherisse M. et al.	☐	☐	☐	☐	☐	☐	☐	US 20040015367	☐
6			Stewart, Ean Patrick et al.	☐	☐	☐	☐	☐	☐	☐	US 20040012268	☐
7	370/395.5		Ahmed, Osman	☐	☐	☐	☐	☐	☐	☐	US 20040008651	☐
8			Max, Michael D.	☐	☐	☐	☐	☐	☐	☐	US 20040000165	☐
9			Raines, Franklin D. et al.	☐	☐	☐	☐	☐	☐	☐	US 20030229572	☐
10	5/421		Elkins, William	☐	☐	☐	☐	☐	☐	☐	US 20030229385	☐
11	62/149; 62/292		Albertson, Luther D.	☐	☐	☐	☐	☐	☐	☐	US 20030221444	☐
12	257/66; 257/72; 438/149; 438/151		Isobe, Atsuo et al.	☐	☐	☐	☐	☐	☐	☐	US 20030218171	☐
13	257/72; 438/149; 438/151		Isobe, Atsuo et al.	☐	☐	☐	☐	☐	☐	☐	US 20030218169	☐
14			Hart, Brian T. et al.	☐	☐	☐	☐	☐	☐	☐	US 20030216831	☐
15	700/17; 700/19; 700/65; 700/66; 700/83; 700/9		Krocker, Robert E. et al.	☐	☐	☐	☐	☐	☐	☐	US 20030195640	☐
16	257/66; 257/72		Kato, Kiyoshi et al.	☐	☐	☐	☐	☐	☐	☐	US 20030186490	☐
17			Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030185948	☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
18	☒	☐	US 20030185937 A1	20031002	365	Tracking meat goods to country of origin	426/35
19	☒	☐	US 20030181043 A1	20030925	38	Semiconductor device, manufacturing method thereof, and electric device using the semiconductor device or the manufacturing method	438/689
20	☒	☐	US 20030175392 A1	20030918	365	Grinding meat into low-oxygen atmosphere	426/392
21	☒	☐	US 20030170359 A1	20030911	365	Method for controlling water content with decontamination in meats	426/392
22	☒	☐	US 20030170357 A1	20030911	365	Processing meat products responsive to customer orders	426/392
23	☒	☐	US 20030165602 A1	20030904	364	Labeling, marking and pricing of meat products	426/392
24	☒	☐	US 20030159457 A1	20030828	38	Production of potable water and freshwater needs for human, animal and plants from hot and humid air	62/285
25	☒	☐	US 20030154865 A1	20030821	42	Nano coupling magnetoadsorbent	96/143
26	☒	☐	US 20030153182 A1	20030814	83	Laser irradiation apparatus	438/689
27	☒	☐	US 20030152679 A1	20030814	366	Continuous production and packaging of perishable goods in low oxygen environments	426/392
28	☒	☐	US 20030143108 A1	20030731		Apparatus and a method for decontamination	422/28
29	☒	☐	US 20030141521 A1	20030731		Semiconductor device and method of manufacturing the same	257/200
30	☒	☐	US 20030136747 A1	20030724		Soil cleaning systems and methods	210/774
31	☒	☐	US 20030089690 A1	20030515		Laser apparatus, laser irradiation method, semiconductor manufacturing method, semiconductor device, and electronic equipment	219/121.66
32	☒	☐	US 20030079483 A1	20030501		Apparatus and method for managing heat source unit for air conditioner	62/148
33	☒	☐	US 20030078640 A1	20030424		Patient temperature control system with make-up fluid supply	607/104
34	☒	☐	US 20030078639 A1	20030424		Patient temperature control system with fluid pressure maintenance	607/104
35	☒	☐	US 20030078638 A1	20030424		Patient temperature control system with fluid temperature response	607/104
36	☒	☐	US 20030077365 A1	20030424		Environmentally-friendly microbiological and microbiocidal control in aqueous systems	426/332

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
18			Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030185937	☐
19			Tanada, Yoshifumi et al.	☐	☐	☐	☐	☐	☐	☐	US 20030181043	☐
20			Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030175392	☐
21			Garwood, Anthony J. M.	☐	☐	☐	☐	☐	☐	☐	US 20030170359	☐
22	705/1		Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030170357	☐
23			Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030165602	☐
24	62/94		Faqih, Abdul-Rahman Abdul-Kader M.	☐	☐	☐	☐	☐	☐	☐	US 20030159457	☐
25	252/62.51R; 252/62.53; 252/62.54		Zomes, David A.	☐	☐	☐	☐	☐	☐	☐	US 20030154865	☐
26			Yamazaki, Shunpei et al.	☐	☐	☐	☐	☐	☐	☐	US 20030153182	☐
27			Garwood, Anthony J.M.	☐	☐	☐	☐	☐	☐	☐	US 20030152679	☐
28	422/186.07; 422/33; 422/34		Wasinger, Eric	☐	☐	☐	☐	☐	☐	☐		☐
29			Isobe, Atsuo et al.	☐	☐	☐	☐	☐	☐	☐		☐
30	210/806		Wood, Bradford Russell et al.	☐	☐	☐	☐	☐	☐	☐		☐
31	219/121.82		Yamazaki, Shunpei et al.	☐	☐	☐	☐	☐	☐	☐		☐
32			Komatsu, Tomohiro et al.	☐	☐	☐	☐	☐	☐	☐		☐
33	607/114		Carson, Gary A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
34			Carson, Gary A.	☐	☐	☐	☐	☐	☐	☐		☐
35			Voorhees, Marc et al.	☐	☐	☐	☐	☐	☐	☐		☐
36			Howarth, Jonathan N.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
37	☒	☐	US 20030074038 A1	20030417		Patient temperature control system with fluid preconditioning	607/104
38	☒	☐	US 20030066638 A1	20030410		Devices using a medium having a high heat transfer rate	165/186
39	☒	☐	US 20030065707 A1	20030403		System and method for servicing messages between device controller nodes and via a lon network	709/201
40	☒	☐	US 20030062619 A1	20030403		Heat transfer system with supracritical fluid	257/712
41	☒	☐	US 20030052008 A1	20030320		High performance wide bore electrophoresis	204/459
42	☒	☐	US 20030050917 A1	20030313		Site integration management system for operational support service in an internet data center	707/1
43	☒	☐	US 20030050871 A1	20030313		System and method for tracking and managing construction projects	705/28
44	☒	☐	US 20030040820 A1	20030227		Indirect programming of detector framing node	700/86
45	☒	☐	US 20030038391 A1	20030227		Methods and systems for producing a plurality of different microporous phase inversion membrane each having any one of a plurality of different pore sizes from a single master dope batch	264/41
46	☒	☐	US 20030031353 A1	20030213		Communication of image data from image detector to host computer	382/132
47	☒	☐	US 20030030004 A1	20030213		Shared memory control between detector framing node and processor	250/370.09
48	☒	☐	US 20030021455 A1	20030130		Imaging system including detector framing node	382/132
49	☒	☐	US 20030020964 A1	20030130		Detector framing node architecture to communicate image data	358/409
50	☒	☐	US 20030019812 A1	20030130		Exhaust gas collection system for supercritical fluid chromatography	210/656
51	☒	☐	US 20030005086 A1	20030102		Automatic self configuration of client-supervisory nodes	709/220
52	☒	☐	US 20030000233 A1	20030102		Methods and system for cooling device control	62/126
53	☒	☐	US 20020193890 A1	20021219		Fault-tolerant multi-node stage sequencer and method for energy systems	700/21
54	☒	☐	US 20020183811 A1	20021205		Treatment of skin disorders with UV light and cooling	607/94
55	☒	☐	US 20020181654 A1	20021205		Real time data acquisition system including decoupled host computer	378/98.8

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
37			Gruszecki, Gary et al.	☐	☐	☐	☐	☐	☐	☐		☐
38	257/E23.11		Qu, YuZhi et al.	☐	☐	☐	☐	☐	☐	☐		☐
39	709/229		Gagner, Mark et al.	☐	☐	☐	☐	☐	☐	☐		☐
40	257/713; 257/719		Ritz, Charles Louis et al.	☐	☐	☐	☐	☐	☐	☐		☐
41			Liu, Yaoqing Diana et al.	☐	☐	☐	☐	☐	☐	☐		☐
42			Charron, Frederic et al.	☐	☐	☐	☐	☐	☐	☐		☐
43			Broughton, W. Curtis	☐	☐	☐	☐	☐	☐	☐		☐
44	700/87; 700/89		Staver, Daniel Arthur et al.	☐	☐	☐	☐	☐	☐	☐		☐
45	264/216; 425/141; 425/143; 425/224		Meyering, Mark T. et al.	☐	☐	☐	☐	☐	☐	☐		☐
46			Baertsch, Richard Dudley et al.	☐	☐	☐	☐	☐	☐	☐		☐
47	378/62		Dixon, Walter Vincent et al.	☐	☐	☐	☐	☐	☐	☐		☐
48			Dixon, Walter Vincent et al.	☐	☐	☐	☐	☐	☐	☐		☐
49	378/28		Baertsch, Richard Dudley et al.	☐	☐	☐	☐	☐	☐	☐		☐
50			Berger, Terry A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
51	709/223		Pouchak, Michael A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
52	62/132		Mazereeuw, George	☐	☐	☐	☐	☐	☐	☐		☐
53			Pouchak, Michael A.	☐	☐	☐	☐	☐	☐	☐		☐
54			Irwin, Dean S.	☐	☐	☐	☐	☐	☐	☐		☐
55	378/98		Baertsch, Richard Dudley et al.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
56	☒	☐	US 20020176535 A1	20021128		Method and system monitoring image detection	378/62
57	☒	☐	US 20020173929 A1	20021121		Method and system for evaluating the efficiency of an air conditioning apparatus	702/130
58	☒	☐	US 20020137218 A1	20020926		Devices and methods for using centripetal acceleration to drive fluid movement in a microfluidics system	436/45
59	☒	☐	US 20020124579 A1	20020912		Combustion gas turbine engine integrated modular temperature cooling and heating process and apparatus	62/98
60	☒	☐	US 20020121556 A1	20020905		Boiler control system and method	237/7
61	☒	☐	US 20020120353 A1	20020829		Human interface panel for boiler control system	700/83
62	☒	☐	US 20020104323 A1	20020808		Environmental stabilization system and method for maintenance and inventory	62/176.1
63	☒	☐	US 20020076459 A1	20020620		Method and apparatus for automatic control of cage size in an extruded film production line	425/72.1
64	☒	☐	US 20020073114 A1	20020613		Business asset management system	715/500
65	☒	☐	US 20020066368 A1	20020606		Magneto adsorbent	96/1
66	☒	☐	US 20020055358 A1	20020509		Wireless communication device for field personnel	455/423
67	☒	☐	US 20020046569 A1	20020425		Apparatus for the production of freshwater from extremely hot and humid air	62/188
68	☒	☐	US 20020046144 A1	20020418		Further improved system and methods for computing to support decomposing property into separately valued components	705/36
69	☒	☐	US 20020040564 A1	20020411		Systems and methods for delivering goods	53/416
70	☒	☐	US 20020033369 A1	20020321		Decontamination of water by photolytic oxidation/reduction utilizing near blackbody radiation	210/748
71	☒	☐	US 20020029096 A1	20020307		Air conditioner management system and converter unit therefor	700/276
72	☒	☐	US 20020011075 A1	20020131		Production of potable water and freshwater needs for human, animal and plants from hot and humid air	62/285

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
56	378/101; 378/98.8		Dixon, Walter Vincent et al.	☐	☐	☐	☐	☐	☐	☐		☐
57			Seigel, Lawrence J.	☐	☐	☐	☐	☐	☐	☐		☐
58	436/70		Mian, Alec et al.	☐	☐	☐	☐	☐	☐	☐		☐
59	62/434; 62/506		Tisdale, LLoyd B. et al.	☐	☐	☐	☐	☐	☐	☐		☐
60			Pouchak, Michael A.	☐	☐	☐	☐	☐	☐	☐		☐
61			Pouchak, Michael A.	☐	☐	☐	☐	☐	☐	☐		☐
62	236/44R; 62/126; 62/132		Rash, Christopher K. et al.	☐	☐	☐	☐	☐	☐	☐		☐
63	425/140; 425/141; 425/326.1		Joseph, Daniel R.	☐	☐	☐	☐	☐	☐	☐		☐
64			Nicastro, Cherisse M. et al.	☐	☐	☐	☐	☐	☐	☐		☐
65	252/62.51C; 252/62.51R; 252/62.54; 252/62.55; 96/143; 96/222		Zomes, David A.	☐	☐	☐	☐	☐	☐	☐		☐
66	455/67.11		Hebert, Thomas H.	☐	☐	☐	☐	☐	☐	☐		☐
67	62/93		Faqih, Abdul-Rahman Abdul-Kader M.	☐	☐	☐	☐	☐	☐	☐		☐
68			Graff, Richard A.	☐	☐	☐	☐	☐	☐	☐		☐
69			Killingbeck, Bernard Richard et al.	☐	☐	☐	☐	☐	☐	☐		☐
70			Bender, Jim	☐	☐	☐	☐	☐	☐	☐		☐
71			Takai, Tadashi et al.	☐	☐	☐	☐	☐	☐	☐		☐
72			Faqih, Abdul-Rahman Abdul-Kader M.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
73	☒	☐	US 20010055812 A1	20011227		DEVICES AND METHOD FOR USING CENTRIPETAL ACCELERATION TO DRIVE FLUID MOVEMENT IN A MICROFLUIDICS SYSTEM WITH ON-BOARD INFORMATICS	436/45
74	☒	☐	US 20010045104 A1	20011129		Ergonomic systems and methods providing intelligent adaptive surfaces and temperature control	62/510
75	☒	☐	US 20010033639 A1	20011025		Controller for use with communications systems for converting a voice message to a text message	379/88.14
76	☒	☐	US 6687339 B2	20040203		Controller for use with communications systems for converting a voice message to a text message	379/88.14
77	☒	☐	US 6684648 B2	20040203		Apparatus for the production of freshwater from extremely hot and humid air	62/93
78	☒	☐	US 6662584 B1	20031216		System for analyzing and comparing current and prospective refrigeration packages	62/230
79	☒	☐	US 6660027 B2	20031209		Patient temperature control system with fluid preconditioning	607/104
80	☒	☐	US 6647317 B2	20031111		Air conditioner management system	700/276
81	☒	☐	US 6647302 B2	20031111		Human interface panel for boiler control system	700/83
82	☒	☐	US 6645232 B2	20031111		Patient temperature control system with fluid pressure maintenance	607/104

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	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
73	422/64; 422/67; 422/72		MIAN, ALEC et al.	☐	☐	☐	☐	☐	☐	☐		☐
74			Bailey, Richard F. SR. et al.	☐	☐	☐	☐	☐	☐	☐		☐
75			Martin, Larry J.	☐	☐	☐	☐	☐	☐	☐		☐
76	379/88.11; 379/88.15		Martin, Larry J.	☐	☐	☐	☐	☐	☐	☐		☐
77	62/272; 62/285; 62/389		Faqih, Abdul-Rahman Abdul-Kader M.	☐	☐	☐	☐	☐	☐	☐		☐
78	62/126		Whiteside, Jay Daniel	☐	☐	☐	☐	☐	☐	☐		☐
79	607/112		Gruszecki, Gary et al.	☐	☐	☐	☐	☐	☐	☐		☐
80	700/277; 700/278		Takai, Tadashi et al.	☐	☐	☐	☐	☐	☐	☐		☐
81	237/2A; 237/2R; 237/62; 237/7; 237/8A; 237/8D; 700/17; 700/27; 700/274; 700/275; 700/278; 700/87		Pouchak, Michael A.	☐	☐	☐	☐	☐	☐	☐		☐
82	607/108		Carson, Gary A.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
83	☒	☐	US 6641625 B1	20031104		Integrated hydrocarbon reforming system and controls	48/127.9
84	☒	☐	US 6628002 B2	20030930		Heat transfer system with supracritical fluid	257/712
85	☒	☐	US 6620187 B2	20030916		Patient temperature control system with make-up fluid supply	607/104
86	☒	☐	US 6618709 B1	20030909		Computer assisted and/or implemented process and architecture for web-based monitoring of energy related usage, and client accessibility therefor	705/412
87	☒	☐	US 6574979 B2	20030610		Production of potable water and freshwater needs for human, animal and plants from hot and humid air	62/285
88	☒	☐	US RE38130 E	20030603		Biological decontamination system	422/186.3

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
83	422/187; 422/191; 422/192; 422/194; 422/198; 422/211; 422/235; 48/119; 48/120; 48/128; 48/61; 48/62R; 48/63		Clawson, Lawrence G. et al.	☐	☐	☐	☐	☐	☐	☐		☐
84	257/714		Ritz, Charles Louis et al.	☐	☐	☐	☐	☐	☐	☐		☐
85	607/108		Carson, Gary A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
86	705/400; 705/401; 705/402; 705/403; 705/404; 705/405; 705/406; 705/407; 705/408; 705/409; 705/410; 705/411; 709/217; 709/219		Sneeringer, David J.	☐	☐	☐	☐	☐	☐	☐		☐
87	62/291; 62/93		Faqih, Abdul-Rahman Abdul-Kader M.	☐	☐	☐	☐	☐	☐	☐		☐
88	210/243; 210/748; 422/127; 422/186; 422/186.04; 422/20; 422/22; 422/24; 422/900; 422/907		Adams, Billy Joe	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
89	☒	☐	US 6558540 B2	20030506		Exhaust gas collection system for supercritical fluid chromatography	210/198.2
90	☒	☐	US 6553770 B2	20030429		Combustion gas turbine engine integrated modular temperature cooling and heating process	60/772
91	☒	☐	US 6551347 B1	20030422		Cooling/heating system	607/104
92	☒	☐	US 6536678 B2	20030325		Boiler control system and method	237/7
93	☒	☐	US 6505475 B1	20030114		Method and apparatus for measuring and improving efficiency in refrigeration systems	62/192
94	☒	☐	US 6504895 B2	20030107		Method and system monitoring image detection	378/19
95	☒	☐	US 6488029 B1	20021203		Self-contained transportable life support system	128/845
96	☒	☐	US 6474093 B1	20021105		Expanding barrel system for cooling beverages	62/434
97	☒	☐	US 6470071 B1	20021022		Real time data acquisition system including decoupled host computer	378/62
98	☒	☐	US 6450411 B1	20020917		Environmental stabilization system and method for maintenance and inventory	236/44A
99	☒	☐	US 6440317 B1	20020827		Cyclonic ice separation for low temperature jet fuels	210/774
100	☒	☐	US 6438981 B1	20020827		System for analyzing and comparing current and prospective refrigeration packages	62/228.1
101	☒	☐	US 6437285 B1	20020820		Method and apparatus for treating interior cylindrical surfaces and ablating surface material thereon	219/121.75
102	☒	☐	US 6422018 B1	20020723		Gas turbine engine modular cooling and heating apparatus	60/728
103	☒	☐	US 6418728 B1	20020716		Thermoelectric water pre-cooling for an evaporative cooler	62/3.2
104	☒	☐	US 6360730 B1	20020326		Inert loading jet fuel	123/541
105	☒	☐	US 6357240 B1	20020319		Apparatus and method for flushing a chiller system	62/85

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
89	210/511; 210/634; 210/635; 210/656; 210/659		Berger, Terry A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
90			Tisdale, Lloyd B. et al.	☐	☐	☐	☐	☐	☐	☐		☐
91	165/46		Elkins, William	☐	☐	☐	☐	☐	☐	☐		☐
92	237/2A		Pouchak, Michael A.	☐	☐	☐	☐	☐	☐	☐		☐
93	62/126; 62/208		Zugibe, Kevin et al.	☐	☐	☐	☐	☐	☐	☐		☐
94	378/4; 378/901		Dixon, Walter Vincent et al.	☐	☐	☐	☐	☐	☐	☐		☐
95	128/870; 128/897		Hood, David Darby et al.	☐	☐	☐	☐	☐	☐	☐		☐
96	62/376; 62/457.4		Fink, Harvey S. et al.	☐	☐	☐	☐	☐	☐	☐		☐
97	378/37; 378/4; 378/901		Baertsch, Richard Dudley et al.	☐	☐	☐	☐	☐	☐	☐		☐
98	236/51; 454/119; 700/108		Rash, Christopher K. et al.	.	☐	☐	☐	☐	☐	☐		☐
99	123/541; 137/339; 141/82; 210/787; 210/788; 244/135R		Koethe, Terence Lee	☐	☐	☐	☐	☐	☐	☐		☐
100	62/129		Whiteside, Jay Daniel	☐	☐	☐	☐	☐	☐	☐		☐
101	219/121.68; 219/121.69; 219/121.85		Thomas, James W. et al.	☐	☐	☐	☐	☐	☐	☐		☐
102	62/259.1		Tisdale, Lloyd B. et al.	☐	☐	☐	☐	☐	☐	☐		☐
103	62/310		Monroe, Jerry	☐	☐	☐	☐	☐	☐	☐		☐
104			Koethe, Terence Lee	☐	☐	☐	☐	☐	☐	☐		☐
105	62/149; 62/292		Zugibe, Kevin et al.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
106	☒	☐	US 6319469 B1	20011120		Devices and methods for using centripetal acceleration to drive fluid movement in a microfluidics system	422/64
107	☒	☐	US 6288362 B1	20010911		Method and apparatus for treating surfaces and ablating surface material	219/121.84
108	☒	☐	US 6267916 B1	20010731		Process of making microporous phase inversion membranes	264/41
109	☒	☐	US 6267545 B1	20010731		Semiconductor processing platform architecture having processing module isolation capabilities	414/217
110	☒	☐	US 6250084 B1	20010626		Soda drink selling machine	62/3.64
111	☒	☐	US 6230501 B1	20010515		Ergonomic systems and methods providing intelligent adaptive surfaces and temperature control	62/51.1
112	☒	☐	US 6220052 B1	20010424		Apparatus and method for liquefying natural gas for vehicular use	62/613
113	☒	☐	US 6192347 B1	20010220		System and methods for computing to support decomposing property into separately valued components	705/36
114	☒	☐	US 6182453 B1	20010206		Portable, potable water recovery and dispensing apparatus	62/125
115	☒	☐	US 6179214 B1	20010130		Portable plug-in control module for use with the service modules of HVAC systems	236/51
116	☒	☐	US 6119125 A	20000912		Software components for a building automation system based on a standard object superclass	707/103R
117	☒	☐	US 6104963 A	20000815		Communication system for distributed-object building automation system	700/86
118	☒	☐	US 6056529 A	20000502	·	Systems for producing a plurality of different microporous phase inversion membrane each having any one of a plurality of different pore sizes from a single master dope batch	425/143
119	☒	☐	US 6024074 A	20000215		Refrigerated fuel for engines	123/541
120	☒	☐	US 5993749 A	19991130		MISE fluid treatment device	422/186.3

	Current XRef	Retrieval Classif	Inventor	S	C	P	2	3	4	5	Image Doc. Displayed	PT
106	422/63; 422/67; 422/72; 436/45		Mian, Alec et al.	☐	☐	☐	☐	☐	☐	☐		☐
107	134/1; 15/339		Thomas, James W. et al.	☐	☐	☐	☐	☐	☐	☐		☐
108			Meyering, Mark T et al.	☐	☐	☐	☐	☐	☐	☐		☐
109	414/805; 414/939		Mooring, Benjamin W. et al.	☐	☐	☐	☐	☐	☐	☐		☐
110	62/331; 62/389; 62/390		Sato, Hiroshi et al.	☐	☐	☐	☐	☐	☐	☐		☐
111			Bailey, Sr., Richard F. et al.	☐	☐	☐	☐	☐	☐	☐		☐
112	62/51.2		Tate, Jr., Raymond E. et al.	☐	☐	☐	☐	☐	☐	☐		☐
113	705/31; 705/35; 705/38		Graff, Richard A.	☐	☐	☐	☐	☐	☐	☐		☐
114	62/150; 62/272; 62/285; 62/92		Forsberg, Francis C.	☐	☐	☐	☐	☐	☐	☐		☐
115	165/11.1; 62/127		Key, Brian Jeffrey et al.	☐	☐	☐	☐	☐	☐	☐		☐
116	700/266; 707/104.1; 719/321		Gloudeman, Jeffrey J. et al.	☐	☐	☐	☐	☐	☐	☐		☐
117	700/17; 700/83; 719/315		Cebasek, Gregory B. et al.	☐	☐	☐	☐	☐	☐	☐		☐
118	264/184; 264/41; 425/144; 425/378.1		Meyering, Mark T et al.	☐	☐	☐	☐	☐	☐	☐		☐
119			Koethe, Terence Lee	☐	☐	☐	☐	☐	☐	☐		☐
120	422/186.01; 422/900; 422/907		Adams, Billy J.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
121	☒	☐	US 5980695 A	19991109		Apparatus for vacuum distillation of solvents	202/166
122	☒	☐	US 5975081 A	19991102		Self-contained transportable life support system	128/845
123	☒	☐	US 5965093 A	19991012		Decontamination system with improved components	422/186.04
124	☒	☐	US 5939974 A	19990817		System for monitoring food service requirements for compliance at a food service establishment	340/286.09
125	☒	☐	US 5915161 A	19990622		Microbe stunning device for a biological decontamination system	422/186.3
126	☒	☐	US 5900801 A	19990504		Integral master system for monitoring food service requirements for compliance at a plurality of food service establishments	340/286.09
127	☒	☐	US 5853005 A	19981229		Acoustic monitoring system	600/459

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121	202/177; 202/180; 202/181; 202/182; 202/185.1; 202/191; 202/193; 202/194; 202/205		Cox, Jeffory David et al.	☐	☐	☐	☐	☐	☐	☐		☐
122	128/846; 128/870; 5/626; 600/21		Hood, David Darby et al.	☐	☐	☐	☐	☐	☐	☐		☐
123	422/127; 422/128; 422/186; 422/186.3; 422/20; 422/22; 422/24; 422/900; 422/907		Adams, Billy J.	☐	☐	☐	☐	☐	☐	☐		☐
124	340/3.1; 340/3.5; 340/573.1; 705/15		Heagle, Ronald J. et al.	☐	☐	☐	☐	☐	☐	☐		☐
125	422/24		Adams, Billy J.	☐	☐	☐	☐	☐	☐	☐		☐
126	340/573.1; 705/15		Heagle, Ronald J. et al.	☐	☐	☐	☐	☐	☐	☐		☐
127	29/235.5; 381/150; 381/166; 5/940; 600/25; 600/437; 600/438; 600/472; 601/2; 601/46; 601/47; 601/55		Scanlon, Michael V.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
128	☒	☐	US 5802439 A	19980901		Method for the production of .sup.99m Tc compositions from .sup.99 Mo-containing materials	423/2
129	☒	☐	US 5802438 A	19980901		Method for generating a crystalline .sup.99 MoO.sub.3 product and the isolation .sup.99m Tc compositions therefrom	423/2
130	☒	☐	US 5758331 A	19980526		Computer-assisted sales system for utilities	705/412
131	☒	☐	US 5705787 A	19980106		Sample introduction system	219/121.52
132	☒	☐	US 5682329 A	19971028		On-line monitoring of controllers in an environment control network	700/276
133	☒	☐	US 5621845 A	19970415		Apparatus for electrode heating of earth for recovery of subsurface volatiles and semi-volatiles	392/303
134	☒	☐	US 5586213 A	19961217		Ionic contact media for electrodes and soil in conduction heating	392/312
135	☒	☐	US 5578937 A	19961126		Instrument for analysis of electric motors based on slip-poles component	324/772
136	☒	☐	US 5560700 A	19961001		Light coupler	362/558
137	☒	☐	US 5522044 A	19960528		Networked facilities management system	709/222
138	☒	☐	US 5481481 A	19960102		Automated diagnostic system having temporally coordinated wireless sensors	702/82

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128	376/186; 376/189; 376/190; 423/59; 976/DIG.398		Bennett, Ralph G. et al.	☐	☐	☐	☐	☐	☐	☐		☐
129	376/186; 376/189; 376/190; 423/249; 423/59; 976/DIG.398		Bennett, Ralph G. et al.	☐	☐	☐	☐	☐	☐	☐		☐
130	705/400		Johnson, Jerome D.	☐	☐	☐	☐	☐	☐	☐		☐
131	219/121.43; 219/121.48; 219/121.51; 219/121.58; 250/288; 315/111.51; 356/316		Karanassios, Vassili	☐	☐	☐	☐	☐	☐	☐		☐
132	236/49.5; 62/126; 62/93		Seem, John et al.	☐	☐	☐	☐	☐	☐	☐		☐
133	166/60; 219/772; 219/780; 392/306; 392/338		Bridges, Jack E. et al.	☐	☐	☐	☐	☐	☐	☐		☐
134	166/246; 392/301		Bridges, Jack E. et al.	☐	☐	☐	☐	☐	☐	☐		☐
135	318/245; 318/490		Haynes, Howard D. et al.	☐	☐	☐	☐	☐	☐	☐		☐
136	136/246; 136/248; 362/298; 385/31; 385/900		Levens, Kurt A.	☐	☐	☐	☐	☐	☐	☐		☐
137	709/229; 709/243		Pascucci, Gregory A. et al.	☐	☐	☐	☐	☐	☐	☐		☐
138	340/3.1; 340/3.3; 700/276		Frey, Donald J. et al.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
139	☒	☐	US 5466425 A	19951114		Biological decontamination system	422/186.3
140	☒	☐	US 5444851 A	19950822		Method of accessing configured nodes in a facilities management system with a non-configured device	709/222
141	☒	☐	US 5440894 A	19950815		Strategic modular commercial refrigeration	62/203
142	☒	☐	US 5420402 A	19950530		Methods and apparatus to confine earth currents for recovery of subsurface volatiles and semi-volatiles	219/772
143	☒	☐	US 5405781 A	19950411		Ion mobility spectrometer apparatus and method, incorporating air drying	436/52
144	☒	☐	US 5402542 A	19950404		Fluidized patient support with improved temperature control	5/421
145	☒	☐	US 5390206 A	19950214		Wireless communication system for air distribution system	375/130
146	☒	☐	US 5385297 A	19950131		Personal comfort system	236/49.3
147	☒	☐	US 5371660 A	19941206		Illumination system and method	362/552
148	☒	☐	US 5361985 A	19941108		Setup tool for a wireless communications system	236/49.3

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139	210/243; 210/748; 422/127; 422/186; 422/186.04; 422/20; 422/22; 422/24; 422/900; 422/907		Adams, Billy J.	☐	☐	☐	☐	☐	☐	☐		☐
140	709/208; 709/228; 709/242		Woest, Karen L.	☐	☐	☐	☐	☐	☐	☐		☐
141	62/259.1; 62/425; 62/510		Schaeffer, Wayne G. et al.	☐	☐	☐	☐	☐	☐	☐		☐
142	166/248; 166/60; 219/778; 219/780		Bridges, Jack E. et al.	☐	☐	☐	☐	☐	☐	☐		☐
143	250/282; 422/89; 422/98; 436/175; 436/807; 73/23.36; 73/863.12		Davies, John H. et al.	☐	☐	☐	☐	☐	☐	☐		☐
144	5/689; 62/261; 62/95		Viard, Jean-Louis	☐	☐	☐	☐	☐	☐	☐		☐
145	236/49.3; 236/51		Rein, Alan D. et al.	☐	☐	☐	☐	☐	☐	☐		☐
146	236/51; 340/3.1; 340/825.69		Rein, Alan D. et al.	☐	☐	☐	☐	☐	☐	☐		☐
147	362/145; 362/293; 362/373; 362/576; 362/92		Levens, Kurt A.	☐	☐	☐	☐	☐	☐	☐		☐
148	165/11.1; 236/51		Rein, Alan D. et al.	☐	☐	☐	☐	☐	☐	☐		☐

	U	1	Document ID	Issue Date	Pages	Title	Current OR
149	☒	☐	US 5341988 A	19940830		Wireless air balancing system	236/49.3
150	☒	☐	US 5329768 A	19940719		Magnoelectric resonance engine	60/518
151	☒	☐	US 5248198 A	19930928		Method and apparatus for evaluating heat exchanger efficiency	374/7
152	☒	☐	US 5146750 A	19920915		Magnetoelectric resonance engine	60/517
153	☒	☐	US 5142873 A	19920901		Vapor control system for vapor degreasing/defluxing equipment	62/617
154	☒	☐	US 5048548 A	19910917		Vapor control system for vapor degreasing/defluxing equipment	134/108
155	☒	☐	US 5044166 A	19910903		Refrigeration process with purge and recovery of refrigerant	62/85
156	☒	☐	US 5037396 A	19910806		Thermoelectric chiller and automatic syringe	604/152
157	☒	☐	US 4992669 A	19910212		Modular energy system	290/1R
158	☒	☐	US 4952339 A	19900828		Dewatering nuclear wastes	588/20
159	☒	☐	US 4919134 A	19900424		Thermoelectric chiller and automatic syringe	607/106
160	☒	☐	US 4718249 A	19880112		Apparatus for heating and cooling	62/263
161	☒	☐	US 4497031 A	19850129		Direct digital control apparatus for automated monitoring and control of building systems	700/276
162	☒	☐	US 4180209 A	19791225		Solar energy operated system and method	237/2A

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149	236/51		Rein, Alan D. et al.	☐	☐	☐	☐	☐	☐	☐		☐
150	60/520; 60/525; 60/526		Moscrip, William M.	☐	☐	☐	☐	☐	☐	☐		☐
151	374/43; 73/112		Droege, Thomas F.	☐	☐	☐	☐	☐	☐	☐		☐
152			Moscrip, William M.	☐	☐	☐	☐	☐	☐	☐		☐
153	134/11; 34/77; 34/78; 62/47.1		- Ramsey, Jr., Robert B.	☐	☐	☐	☐	☐	☐	☐		☐
154	134/105; 202/170		Ramsey, Jr., Robert B.	☐	☐	☐	☐	☐	☐	☐		☐
155	62/475		Wijmans, Johannes G. et al.	☐	☐	☐	☐	☐	☐	☐		☐
156	128/202.27; 128/DIG.1; 128/DIG.12; 417/415; 604/208		Streeter, James M.	☐	☐	☐	☐	☐	☐	☐		☐
157	123/2		Parmley, Daniel W.	☐	☐	☐	☐	☐	☐	☐		☐
158	210/771		Ternus, Charles J. et al.	☐	☐	☐	☐	☐	☐	☐		☐
159	607/104		Streeter, James M.	☐	☐	☐	☐	☐	☐	☐		☐
160	165/48.1; 165/63; 237/2B; 62/453		Hanson, Wallace G.	☐	☐	☐	☐	☐	☐	☐		☐
161	165/212; 165/249		Froehling, Paul H. et al.	☐	☐	☐	☐	☐	☐	☐		☐
162	126/615; 126/629; 126/640; 126/910		Frissora, Joseph R.	☐	☐	☐	☐	☐	☐	☐		☐